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VAIO PROFESSIONAL

VGN-TT11VN/X

The Ultra Portable Jewel

Ultra sophisticated flagship laptop in carbon fibre with advanced communications

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VAIO Europe official website
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http://www.vaiopro.eu/

TECHNICAL SPECIFICATIONS

Operating System

Operating System	Genuine Windows Vista® Business with Service Pack 1

Architecture

Platform	Intel® Centrino® 2 processor technology
Chipset	Mobile Intel® GS45 Express Chipset

Colour

Cover colour	Ultimate Carbon

CPU Section

Microprocessor Full Name	Intel® Core™2 Duo Processor SU9400, Supports Enhanced Intel SpeedStep® Technology
Microprocessor Manufacturer	Intel®
Microprocessor Speed (GHz)	1.4
L2 Cache (KB)	3072
Frontside Bus (MHz)	800
Number of Cores	2

Memory

Memory Speed (MHz)	800
Memory Type	DDR3 SDRAM (2x2048MB)
Max. Memory (MB)	4096
Max Memory Comment	In the case of 4GB, a portion of the system memory over 3GB might not be available to the operating system
Memory Size (MB)	4096

Drives

Hard Drive Capacity (GB)	160
Hard Drive Type	Serial ATA
Hard Drive Speed (rpm)	5400
Optical Drive Type	DVD+-RW/+-R DL/RAM
Optical Drive Fitting	Built-in

Drives Speed

Write	CD-R x24, CD-RW x16, DVD-R DL x4, DVD-R x8, DVD-RW x6, DVD+R DL x4, DVD+R x8, DVD+RW x8, DVD-RAM x5
Read	CD-ROM x24, CD-R x24, CD-RW x24, DVD x8, DVD-R DL x8 DVD-R x8, DVD-RW x8, DVD+R DL x8 DVD+R x8, DVD+RW x8, DVD-RAM x10

Display

Display Type	X-black LCD with LED technology
Diagonal Size (in)	11.1
Resolution Format	1366 x 768
Resolution Type	WXGA

Graphics

Graphic Card Full Name	Mobile Intel® Graphics Media Accelerator 4500MHD
Producer	Intel®
Graphics Memory	Total available graphics memory of Approx. 800MB*
Comments	* Total Available Graphics Memory refers to the Windows Vista® classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size

Interfaces

4 Pin i.LINK™ (IEEE1394), 400 Mbps	1
Docking Station Interface	1
DC in	1
Memory Stick™ Slot	1
Memory Stick™ Slot Type	Memory Stick™ Std / Duo, Memory Stick™ PRO Std / Duo, high speed data transfer
SD Card Slot	1
Microphone Jack (Stereo)	1
RJ-45 Direct Port (Network)	1
USB Speed	High/Full/Low
USB Port (quantity)	2
USB Version	2.0
USB Connector Type	A
VGA Connector for Monitor	1
TV out	1
TV out type	HDMI
Audio out	1
Audio out Type(s)	Stereo Headphones/Speakers Jack
Express Card Slot	1
Express Card Slot Type	34mm

Connectivity

Built-in WWAN	Wireless WAN 7.2Mbps (HSUPA, UMTS, EDGE, GPRS)
Integrated Wireless LAN	YES
Wireless LAN Max. Date Rate (Mbps)	300 (RX)/ 150 (TX)
Wireless LAN Range (m)	max. 100
Wireless LAN Type	802.11a/b/g/Draft n
Integrated Bluetooth (Version)	2.1 + EDR
Bluetooth Range (m)	10
Ethernet network	10BASE-T/100BASE-TX/1000BASE-T

Multimedia

Intel® High Definition Audio Compatible	YES
3D Surround	YES
Built-in Stereo Speakers	YES
Windows® Sound System Compatible	YES

Built-in Camera

Built-in 'Motion Eye' Digital Camera	YES
Frames per Second	15
Image Sensor (Mega Pixels)	0.3
Motion Picture Function	YES
Motion Pictures max. Resolution (pixels)	640x480 (VGA)

Keyboard Section

Touch Pad	1

Features

Special Buttons	Power button, Wireless switch, Short-cut Keys (S1), Volume, Muting, Optical Drive Eject
Auto Resolution	Plug and Display
Security Platform	Infineon Trusted Platform Module (TPM)
Security Features	TCG Ver.1.2 compliant Trusted Platform Module (TPM), Finger Print Recognition
HDD Shock Protection	G-Sensor HDD Shock Protection
Built-in Microphone	YES
Kensigton Lock	YES

Software

Audio	Windows Media Player 11
Video & TV	WinDVD 8.0 for VAIO
Photo	Google Picasa
CD-DVD Burning	Easy Media Creator 10
Office Application	Adobe® Reader® 8.1, Adobe Standard 8, Microsoft® Office Ready 2007 (60 days Try & Buy)
Security & Other	McAfee® Internet Security Suite (with 60 days free virus updates), VAIO Recovery Utility - HDD recovery (hidden partition), Protector Suite QL 5

Supplied Accessories

AC Adaptor	YES
Battery	YES
Power Cord	YES

Dimensions

Depth Main Unit (mm)	199.8
Height Main Unit (mm)	23.5
Width Main Unit (mm)	279
Weight with Supplied Battery and Supplied Drive (kg)	1.32

Battery

Battery Type	Lithium-Ion battery (VGP-BPS14/B)
Battery Life (min)	500
Battery Charging Time (min)	170
Battery Life Disclaimer	Actual battery life will vary depending on your specific hardware and software configurations. Benchmark: MobileMark 2007

Guarantee

Months 12

OPTIONAL ACCESSORIES

VGP-CKTT1/N

Carrying Case

VGP-BPL14/B

Rechargeable Extended Battery Pack

VGP-PRTT1

Docking Station

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